

## Press squelches rumor of grant

Rumors that MIT had received a substantial federal grant to study earthquakes in the Denver area were denied Wednesday by Professor Frank Press, Head of the Department of Geology and Geophysics. Professor Press was the head of a committee formed a year ago under federal sponsorship to determine what the federal government should do about a recent series of earthquakes near Denver.

### Linked to well

The earthquakes under discussion may be linked to a two-mile deep disposal well located at the Rocky Mountain Arsenal. In the past, earthquakes have been observed to coincide with times at which liquid waste was pumped into the well; although no new waste has been pumped in for a year and a half, the earthquakes have continued. As a result, Rep. Don Brotzman (R-Colo.) has called on Dr. Donald Hornig, President Johnson's scientific advisor, to establish a panel, presumably a successor to the now-disbanded Press committee, to investigate the situation.

### Still advises Hornig

The rumors concerning a grant apparently began when Rep. Brotzman received a letter from Dr. Hornig which stated that he would confer with MIT officials concerning the quakes. Professor Press noted that he is still advising Dr. Hornig on this problem even though there are no plans currently underway to reconvene the committee. Professor Press added that he has not requested any grant for further study in

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## The ever present cum, or 1.40--too damn little

By Robert Dennis

Today, the dreaded but inevitable presence of the "almighty cum" remains one of the pet peeves of all Techmen (with the possible exception of those notorious tools who sport 5.0's). A quick look into the history of this venerable institute, however, will produce the astonishing discovery that current policies on probation and disqualification (that time-worn euphemism for "flunking out"), in comparison to the procedures of days gone by, are relatively liberal — indeed, almost humane.

### From Registrar with love

From 1930 to 1959, each new student received a handy four-page memorandum from the Registrar's Office to cherish and save which bore the formidable title of "Explanation of Scholastic Rating System Which Applies to All Undergraduate Students." This awe-inspiring document delineated the conditions governing disqualification and provided three term-by-term scales of "minimum scholastic standards."

The essence of these vital statistics was that they not only provided the student with the comforting knowledge of the exact point below which he was likely to be either disqualified or placed on probation but even performed the humanitarian task of telling the student on probation precisely what cum he would have to achieve next term or else. . . . In short, a student was considered deficient until proven innocent under this system (which perhaps sheds some light on why MIT has never had a Law School).

### 1.4 — too damn low?

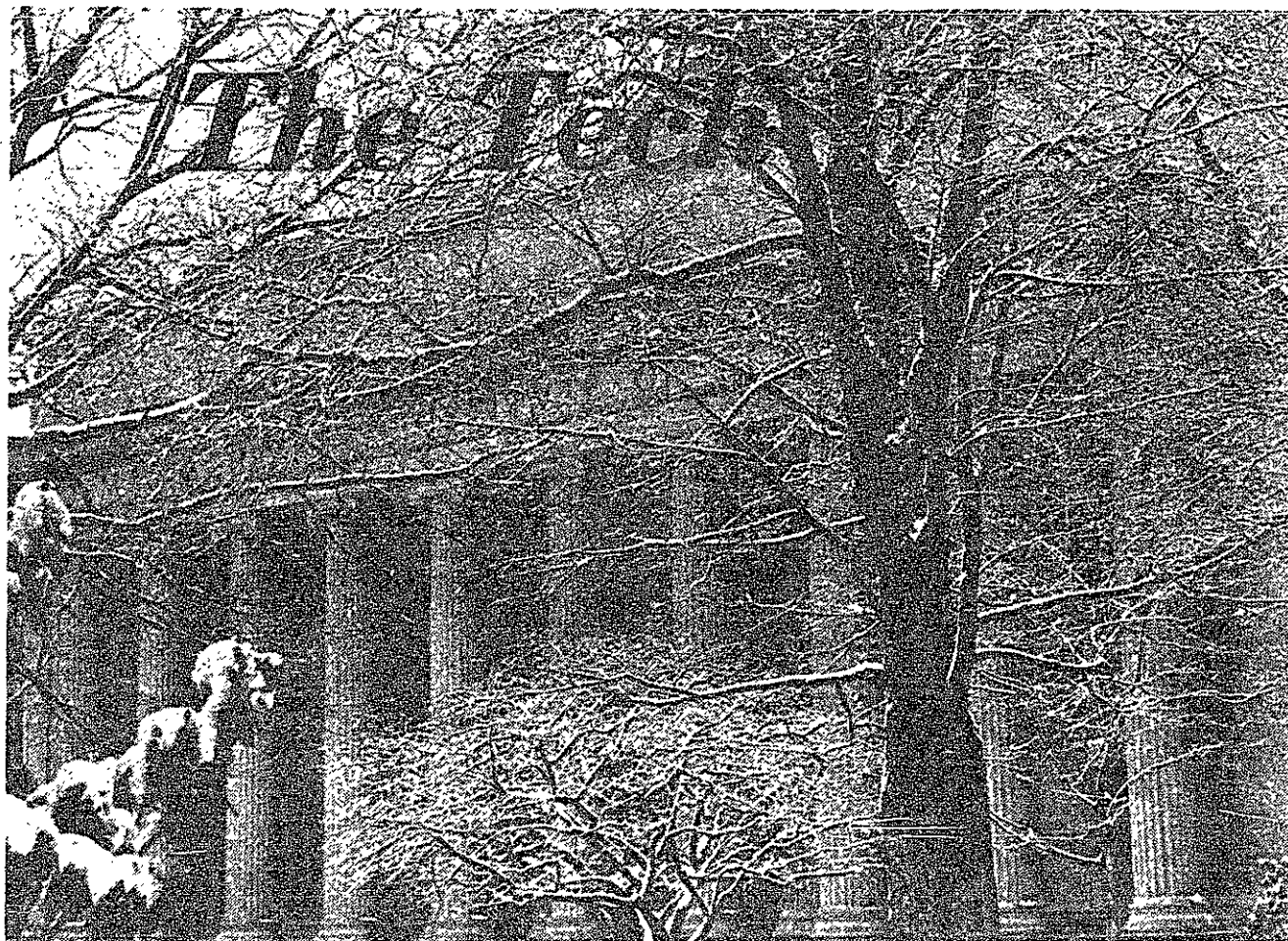
The foremost and most solemn statement of the "ESRSWAAUS" was that "if a student's work is below 1.40 in any single term, a serious question arises as to whether MIT is the place for him." Such a forlorn student was "subject to disqualification," as was any unfortunate soul who failed to meet the aforementioned "minimum scholastic standards" either two terms in succession or a total of three terms.

### It's trivial!

The scales governing the "minimum scholastic standards" consisted of cum values for up to ten terms (to include five-year programs) in three different categories. Scale 1 gave the values of minimum term ratings which were necessary to maintain the standards. Scale 2 gave the minimum cumulative ratings needed to maintain the standards unless the corresponding term rating indicated improvement as explained under Scale 3. If the term rating were at least the value in Scale 3, the record was not considered to be below the minimum scholastic standards, even though the corresponding cumulative rating may have been below the value in Scale 2. How utterly simple!

For a trivial example, the student fortunate (!!!!) enough to complete his fifth term at the Institute was branded with the

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Vol. 88, No. 1

Cambridge, Massachusetts, Friday, January 5, 1968

Five Cents

## Dupress blind since WW II

# Sensory aid expert dies

John Kenneth Dupress, 45, director of the Center for Sensory Aids Evaluation and Development, and an authority on devices to aid the blind and deaf blind, died Friday following an apparent heart attack.

### Blinded in war

Dupress, blind as a result of World War II wounds, was a former director of technological research for the American Foundation for the Blind. Trained in both psychology and engineering, he was a leader in applying

modern principles to develop devices to aid the blind.

Dupress was born May 10, 1922, in Fitchburg, Mass. He entered the army in 1943, and was assigned to a special reconnaissance unit. He was wounded by an exploding hand grenade in the Battle of the Bulge, resulting in the loss of his sight and right arm.

### Studied at Princeton

Following the war, he studied at Princeton, Lehigh, Louisiana State University, and the University of Connecticut. His hobby was high fidelity recording, and for a time he operated his own recording studio.

He joined the American Foundation for the Blind in 1958, and began paying visits to the Research Laboratory for Electronics soon after. He stimulated the interests of faculty and staff both at RLE and in the Department of Mechanical Engineering toward the application of electronics to aid the blind.

### Joined RLE staff

After working here part time

for a few years, he joined the staff at RLE full time in 1963. He was named director of the Center for Sensory Aids and Development when it was established in 1964 under a grant from the Department of Health, Education, and Welfare. The center tests devices developed elsewhere as well as at MIT to determine its precise value to the blind.

Some of the devices evaluated at the Center include mobility devices employing gyroscopic stabilization, radar and sonar; machines that use time sharing to promise high-speed printing of Braille texts; and even a ball with an electronic "beep" that blind children can locate by hearing.

Dupress was the author of numerous papers on sensory aids, and a frequent speaker at international scientific meetings. He was a member of the Human Factors Society, and the Blinded Veterans Association. He maintained residences in Boston and Old Lyme, Conn.

## Wagner takes first place in college chess tourney

Carl Wagner '61, won individual first prize in the Intercollegiate Chess Championship held December 26-30 at Stevens Institute of Technology. Wagner's score of seven wins and a draw placed him first by a half-point over 165 other players. Wagner added to the title by tying for first place in the Intercollegiate Speed Championship.

### Team places fifth

Despite Wagner's fine performance, the MIT team of Wagner, Larry Kaufman '68, Larry Schmitt '70, and Dave Drumm '69 finished a disappointing fifth with 21 game points, far behind first-place U. of California (Berkeley), which scored 24½, Columbia (22½), and Toronto and Harvard (each 22).

Through five rounds, MIT appeared to have a chance of winning the team title, as both Wagner and Kaufman had 4½, and Drumm and Jeff Rohlfis had 3½. Hope vanished, however, when Kaufman became ill and was forced to withdraw. In the last three rounds, a discouraged MIT team could score only five points of a possible 12, three of them by Wagner.

Additional MIT participants in

the tournament were Jed Stein '71 and Chess Club president Peter Meschter '69, both of whom scored 4-4.

### Meschter elected

During the tournament, Meschter was elected Executive Director of the Intercollegiate Chess League of America.

## First meeting Tuesday

# Course XV to offer option in management dynamics

The Alfred P. Sloan School of Management will offer a new undergraduate option beginning with the spring term. Entitled "Dynamics of Management Systems Program" the option will be open to Course XV undergraduates and sophomores who have not designated a course. Professor Jay W. Forrester will be the program adviser.

The new program, known as Program 5, will focus on the feedback structures of organizations. According to Professor Forrester, the program "uses feedback structure and dynamics to unify

## Mrs. McCormick dies at age 92 in Boston home

Mrs. Katherine Dexter McCormick '04, donor of two women's dormitories and widow of the youngest son of Cyrus McCormick, died in her Boston home in the evening of December 28.

The daughter of Wirt Dexter, Chicago attorney, and the former Josephine Moore of West Springfield, Mass., Mrs. McCormick was born in Dexter, Mich. in 1875.

### BS in 1904

She moved to Boston after the death of her father, and made her debut here in 1893. She earned a BS here in 1904 in Biology, and married Stanley R. McCormick the same year in Geneva, Switzerland. He died in 1947 in Santa Barbara, Calif., following a lengthy illness.

Mrs. McCormick was National Treasurer of the Woman Suffrage Movement, and a founding officer of the League of Women Voters. She was also a member of President Woodrow Wilson's Council on National Defense during World War I, and was an early worker with Margaret Sanger in establishing and promoting a birth control clinic. She has supported major research in birth control pills and endocrinology. Of course, she has given both McCormick East and West to MIT.

### European home

Mrs. McCormick summered at her home in Switzerland until



Mrs. Katherine McCormick

1962, when she presented it to the U.S. government as a residence and conference center for our delegates to the various international organizations in Geneva.

Mrs. McCormick was a member of the Chilton Club of Boston, the Colony Club in New York, the College Club of Boston, and the Contemporary (Fortnightly) Club of Chicago.

Seniors who plan to have guests in Cambridge for Graduation Exercises should make hotel or motel reservations as soon as possible. In addition to graduations being held at other Boston area schools, there are two conferences being held in Boston that weekend. Consequently hotel space is at a premium.



## AIESEC elects Morse to presidential position to oversee traineeships

Ken Morse '68 has been elected national committee president of the International Association of Students in Economics and Business, at its ninth annual national conference in Birmingham, Alabama. He is the youngest president to serve in the New York office.

The Association, better known by its French acronym AIESEC, is an organization intended to promote exchange between students in business and economics in different countries. It presently has 42 member countries, and more than 80 local chapters in the United States.

Morse's duties as president will be to oversee the traineeship exchange program for which AIESEC is best known, and to advise local chapters in the US. The US branch of the organization has consistently taken leadership of AIESEC programs, such as the establishment of the AIESEC Secretariat in Geneva, Switzerland, where Morse worked on a traineeship in 1966.

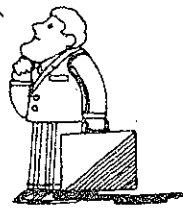
After his work in Geneva, Morse became first president of the AIESEC chapter at MIT, which he founded. In the first year 11 trainees were sent abroad. He represented the AIESEC at Moscow last May at a meeting with the Russian Student Council, and was chairman of an International Seminar on Housing and Urban Redevelopment held here last July, when delegates from more than 20 countries were present.

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# Hershey's Dilemma

General Lewis Hershey's celebrated memo suggesting to local boards that they reclassify and make ready for induction those registrants with the selective service system whose speech, conduct and other protest activities the boards find to be in violation of the selective service rules and regulations may lead to a court decision against Hershey and a permanent injunction restraining this policy. The suit brought by the National Student Association, among others, includes as co-plaintiffs the student body presidents of over 15 colleges, including Berkeley, Harvard, Columbia, and UCLA.

The principal issue of the suit is the claim that the directive issued "violates the fundamental guarantees of freedom of speech, freedom of assembly, freedom of association and the right of citizens to petition their government for a redress of grievances, all of which are guaranteed by the First Amendment to the Constitution of the United States." In addition, the suit claims violation of due process of law contained in the Fifth Amendment, as well as violations of the Sixth Amendment, and the Military Selective Service Act of 1967.

General Hershey's dilemma is self-inflicted. The administration managed some verbal hand-waving to show that the aged General's remarks were really not what they seemed, but the Selective Service director turned around and re-affirmed his original stand. The suit should be carried through the courts and the injunctive relief granted to the petitioners. To do otherwise would subvert basic constitutional rights, and allow the arbitrary exercise of power to go unchecked.

It may be said in fairness to tough and dedicated General Hershey that the times have passed him by. Conscription has never been popular in this country, but the present situation has increased dissent and objection to the draft to an unprecedented high. Younger men, more attuned to the age, are needed to run the selective service system.

What Hershey is doing may be far more detrimental to the national interest than the "delinquents" who are re-classified.



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Front page photo of Building 10 by Bill Ingram

movie...

# Dustin Hoffman projects humor in "The Graduate"

By Jack Donohue  
Dustin Hoffmann must have a fairy godmother. When he read for the part of Benjamin in Joseph E. Levine's "The Graduate" he fumbled, blew lines, and was in general a disaster. But he was cast for the part not in spite of his bungling, but because of it.

For in the picture Hoffmann is uniquely apt as the bumbling Benjamin, an unmotivated college graduate, whose ennui drives him to an affair with an older woman, the wife of a friend of the family. This rather prosaic storyline is made a bit more bizarre, if not more credible, when Benjamin falls in love with her daughter.

Here lies the substance of a potentially powerful drama. The dramatic sequences, however, tend to be stock. The characterization is incomplete—these players are enmeshed in a tangled emotional web, yet we don't know how they got there or why. Nor do we care—for the real beauty of this comedy-drama is the comedy. Hoffmann carries it away. His sheepish expressions and inept phrases are loaded with humor that is so real as to be almost painful. Indeed, Hoffmann disliked playing the part because he identified so strongly with it.

At times the situation intrudes on the humor. When the outraged husband enters the scene, we are tempted to ask, "What are you doing here?" The climax is a typical Hollywood cliffhanger. These trivia are easily tolerated, though,

and greatly offset by scenes such as his encounter with the desk clerk in a hotel where he has a tryst with his mistress.

Joseph E. Levine may be justly proud of this, his latest production. To make the film, he enlisted the aid of Mike Nichols, of "Virginia Woolf" fame, as director, and went on location to Los Angeles, Beverley Hills, San Francisco, and Berkeley, for sets that will appeal to the beach boy types as well as the would-be socialite.

Hoffmann's past career includes working with the Theatre Company of Boston back in 1964. As to future plans, he says he will sit back and wait. I'm sure he won't wait for long.

## New Display

Currently under construction in the Lobby of Building 7 is the Helsinki Exhibition, a collection of photographs, models, and other articles depicting the vibrant Finnish capital. The architect of the exhibition is Mr. Tapio Wirkkala, who has worked under the direction of the Helsinki Exhibition Committee, an agency of the City Board of Helsinki.

The collection includes 120 photographs, which depict many aspects of the city; two large wooden models, one of the city center and one of the city administration building and theatre; a collection of modern Helsinki glassware, ceramics, silverware, and furniture; and a series of slides of Helsinki.

## Kibitzer

By Philip Selwyn

North			
♠	7 6 5 4 2		
♥	6 4 3		
♦	Q 4 3		
♣	J 5		
West		East	
♠	A Q J 10 8	♠	K 9 3
♥	A K J 10 5	♥	Q 9 8 7
♦	A J	♦	10 9 7 6
♣	7	♣	6
South			
♠	—		
♥	2		
♦	K 8 5 2		
♣	A K 10 9 8 4 3 2		

North-South Vulnerable  
West North East South  
2♣ Pass 2♦ 5♣  
Pass Pass Dbl. All Pass  
Opening Lead: Ace of Hearts.

Today's hand was played in a board-a-match team contest and illustrates the kind of thinking that is frequently involved in this kind of event.

West's opening bid of 2 Clubs was the artificial and forcing bid used by all those who play weak — two bids in the other three suits. East's 2 Diamond response was just a denial, indicating a weak hand without a strong suit.

South decides to sacrifice

From South's point of view, holding the freak hand that he did, it seemed almost certain that West's strong hand was of the unbalanced variety. Such hands may contain considerable playing strength, yet be somewhat weaker in high cards than a strong balanced hand. In addition, East was unlikely to have very much strength because he had bid only 2 Diamonds. Therefore, South felt confident that his partner would have enough cards of value in his hand to enable him to make at least ten tricks in clubs. Since the opponents could surely make a game worth at least 400 points, but less than 500 points, he felt that down 200 should be a good enough score to win the board. He therefore boldly bid 5 Clubs, placing the opponents in the uncomfortable position of having to find a trump

suit at the five level. At this table, the opponents merely elected to double and collect a penalty.

West opened the Ace of hearts and after that held, shifted to the Ace of spades which South ruffed. South's first duty was to insure 10 tricks if possible. He cashed the Ace of clubs to see if East held Q 7 6 of clubs, making a club finesse necessary. If he could bring home all eight clubs and two diamonds he would produce the good save he wanted. When both opponents followed suit, all South needed was for West to hold the Ace of diamonds, no more than tripleton, to insure two diamond tricks. As the cards actually lay, South scored a real bonus.

Defense helpless

He left the Q of clubs outstanding and led a diamond toward dummy. West's J was taken by dummy's Q and another diamond was played. East and South played low and West had to win with the Ace. Because West did not hold the Q of trumps, South was cold for the contract. He ruffed the heart return, cashed the K of diamonds, and ruffed his last diamond with the J of clubs as East had to helplessly follow suit. Finally he returned to his hand with a spade ruff, drew East's Q of trumps with the K, and claimed the remainder to fulfill his doubled contract.

It turned out that he had to make the contract to win the board, because his teammates were down one in 5 Spades after a similar auction. At that table, the defense started with the Ace and K of clubs, declarer ruffing the second round. When West tested trumps and found them breaking 5-0, he went down because he had to lose a club, a spade, and a diamond. The contract should have been made, however. At the second trick, West should have discarded the J of diamonds instead of ruffing. Then if another club was led, it could have been ruffed in the short hand.

## College World

# Phantom foot nibbler alive at Yale; Minnesota coeds taste new freedom

By Bob Dennis

Four women, three graduate students and one professor's wife, were attacked recently by a "phantom foot nibbler" at large in the stacks of the Yale University library. One of the nibbled girls reported that the assailant crawls up on all fours and attempts to kiss or bite the feet of the girls studying in the stalls.

One of the beleaguered young ladies lived to relate this biting tale: "All of a sudden I felt somebody kissing my feet. Here was this guy on his hands and knees kissing me. I screamed but everybody ignored me. I've had some strange passes made at me, but never anything like this."

Hell week dispute

At Trinity College, the Interfraternity Conference is facing a crisis that threatens its extinction.

Several fraternities, including Delta Phi, Psi Upsilon, and Theta Xi, have resolved to withdraw from the organization unless a current dispute is settled. The squabble is based on the fraternities' resistance to the IFC's proposal that participation in Hell Week be made mandatory.

A faculty council at Boston University voted last month to remove all academic credit from ROTC and AFROTC beginning in the fall 1968 term. The committee noted that "the liberal arts content, or in other words, the non-military, professional content of BU's ROTC courses is not large, and falls far short of the course descriptions in the University catalog. The method of presentation and the range of text materials do not reflect the standards of scholarship appropriate to sound University courses."

ate to sound University courses."

Inflation

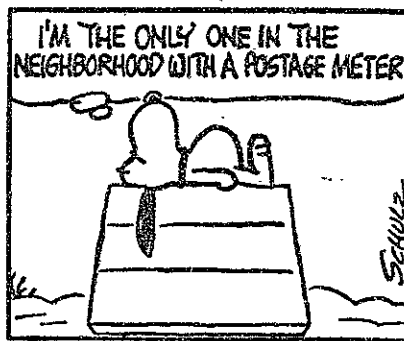
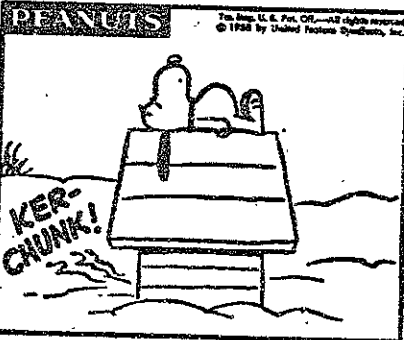
At Haverford College, the hottest news is that Cohabit is returning. The price of this dating service (Computer Organizing Haverford and Bryn Mawr in Twos) is going up from twenty-five to fifty cents, with rising costs (?) being blamed for this rise in the cost of loving.

Sophomores are tasting the sweets fruits of freedom for the first time during the new term at the University of Minnesota. The Senate Committee on Student Affairs passed a resolution lifting the hours restriction on sophomores or women over nineteen. Previously, coeds 20 or over or juniors or seniors were the only students without curfews. Under the new rules, freshmen women and those under twenty must be in their dorm or sorority by midnight Sunday through Thursday and by 2 a.m. Saturdays and Sundays unless special permission is given.

Newspaper ban

When the University of Oregon newspaper called for the abolishment of Homecoming in a barner homecoming accompanied by a twin-barrel editorial blast, the athletic department, unable to come up with printed response, simply confiscated the copies which were to be distributed at the Homecoming football game. The papers were held for over an hour before the adamantly angry officials would relent.

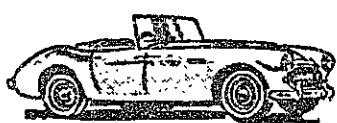
A study of the feasibility of changing Lehigh into a coeducational institution has concluded that the change would hurt the school's academic reputation.





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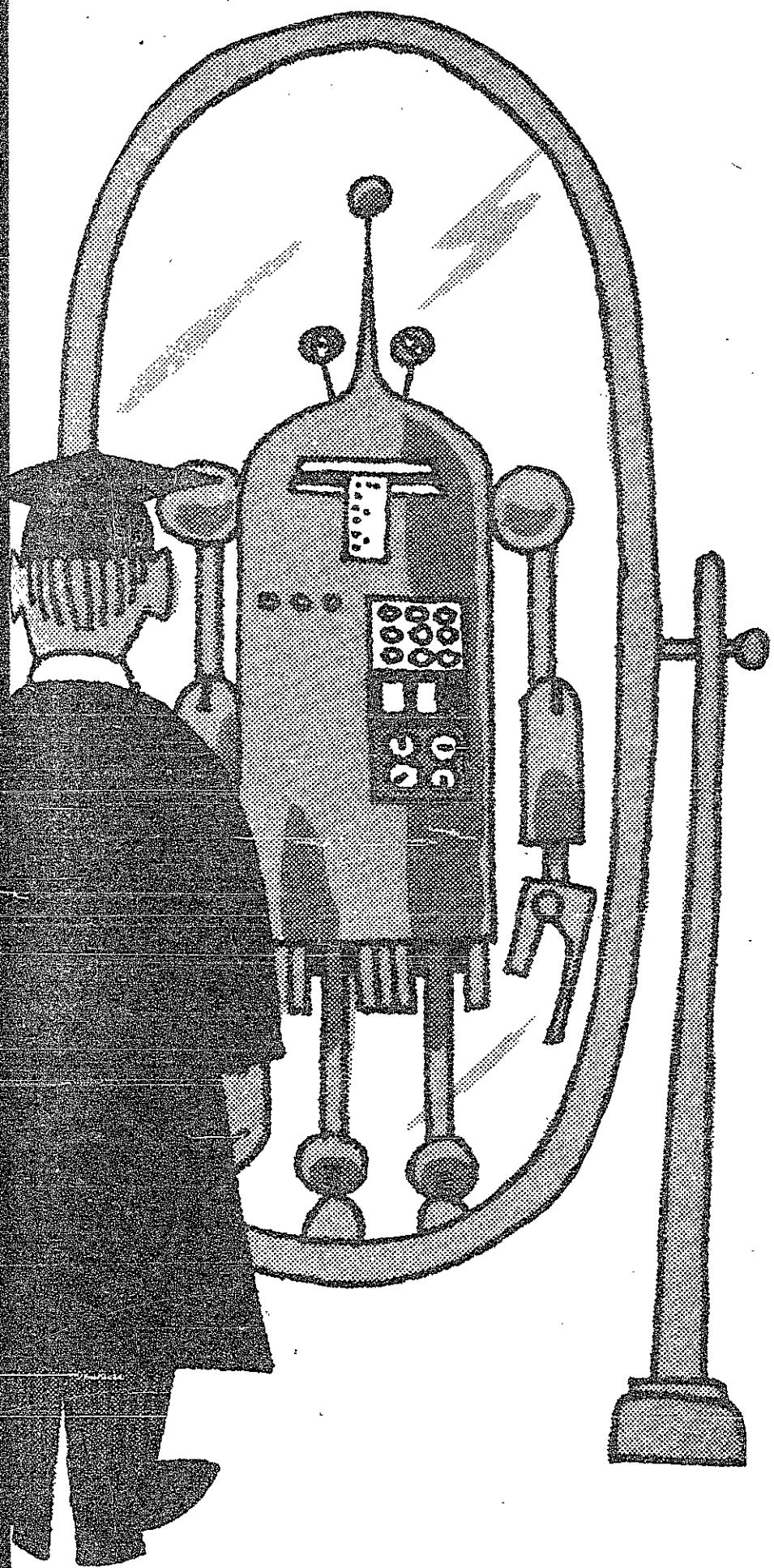
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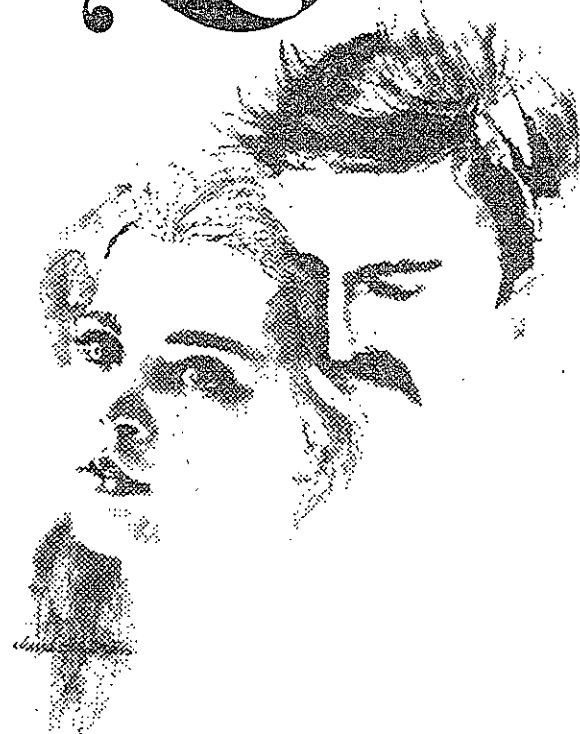
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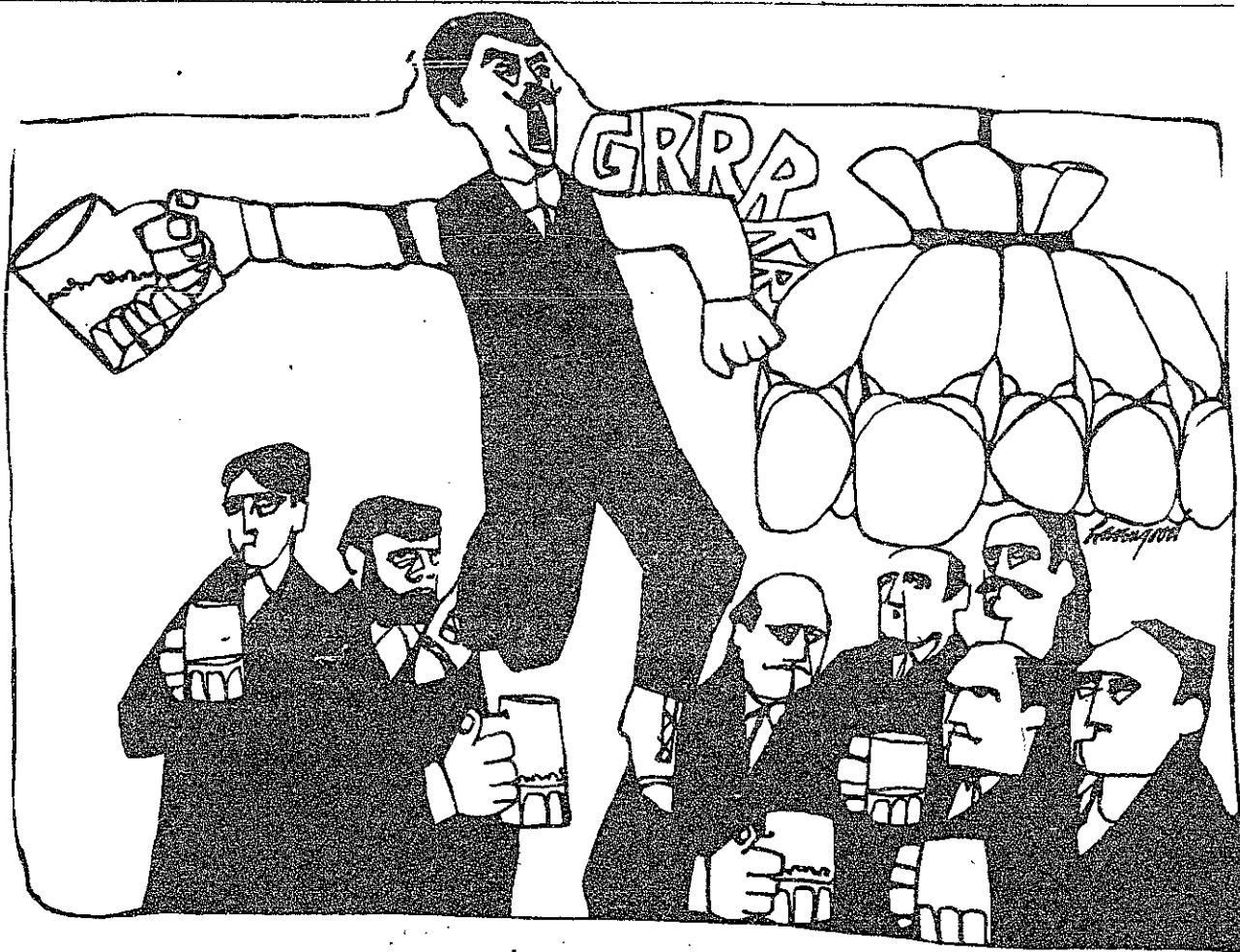
*sometimes truth is more exciting*



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—Exeter Street Theatre



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 Lost his cool and went clear through the ceiling,  
 The night he found out  
 That the Schlitz had run out.  
 Now his head and his ceiling are healing.*



© 1967 Jos. Schlitz Brewing Co., Milwaukee and other cities.

## The cum reigns supreme

# Complex standards determine eligibility

(Continued from Page 1)

woeful epitaph of "below the minimum scholastic standards" if his cum for that term was less than 2.20, or if his overall cum was less than 2.30. He was mercifully spared under the latter provision, however, if his term average was 2.70.

A further boon to the student's morale and individuality came in the remark that "the student

should keep in mind at all times that this somewhat elaborate system is the result of years of experience and that, therefore, his rating is the strongest piece of evidence in judging his case."

### Father knows best?

In all fairness to the paternal instincts of the Institute, however, we must add that the Committee on Academic Performance could decree probation in lieu of disqualification in exceptional circumstances. Indeed, it was earnestly recommended that "a student who believes his work is being affected by any unusual non-academic cause should inform his Registration Officer (a Faculty Adviser of yesteryear) immediately."

This apparent capitulation to human factors is quickly countered, however, by an abrupt and startling reversion to the accustomed standards of justice: "Any student whose record indicates a probability of future disqualification may be placed on Academic Probation at the discretion of the appropriate committee."

### Liberalism at MIT?

Although the tools who failed to meet the standards were taken off the assembly line with very

little hesitation in the past, the process has admitted higher tolerances of late. In fact, since 1960 a student has been given the benefit of a term of probation rather than immediate disqualification no matter how low his cum.

Whereas the action of the CAP in the past had borne the negative quality of a move only taken to overrule the decree of the numbers in exceptional cases, the Committee today views its role as positive in that its decisions are of an affirmative nature, reached after achieving a clear understanding of and with the student rather than by a mere reliance on his cum.

### Transplant, anyone?

Although the "almighty cum" has in fact been devalued of late, the inevitable problems of over-reliance on the cum by both students and faculty continue to elicit many propositions of new systems of grading (although only time will tell if it is true that "Yalies have more fun"). Nevertheless, we must admit that the Institute today, as compared to the past, does indeed have a heart — although I'm sure Dr. Christian Barnard wouldn't be interested in it.

## Five-point program includes incentives for coaches

(Continued from Page 8)

4. **Incentives for coaches.** The Athletic department currently has no built-in incentives for a coach to do the best possible job he can with the material he is given. This is not meant to imply that MIT coaches should be expected to produce outstanding (or even winning) teams year after year. However, when a coach is given this end, there should be some built-in incentives on a strictly qualitative basis for a coach to make his team perform up to the standards set for them.

5. **Coeds in athletics.** Last year, the Athletic Association made a great fuss over incorporating the coeds into the Athletic structure. However, since then, there has been essentially nothing said to

the general public on this matter. There were a lot of holes left in the resolution passed last year championship material he should be expected to do the following things: turn out a champion team and maintain enough team spirit so that he will still have a squad after his starters graduate. To which should be under discussion in the interim between the resolution and the review which is scheduled to come up next year. If the AA is discussing this matter, they should do something about letting the general public know.

The above five points are a program for 1968. They are intended to represent a small portion of what is available to be worked on this year.

## Continuing Denver tremors thought artificially induced

(Continued from Page 1)

depth of this situation, nor does he expect any unsolicited funds.

### Quake knowledge

Although the contents of his committee's report are still classified, Professor Press said that it

is not certain that pumping the wastes out of the well will stop the quakes, nor is it even clear that it is practical to do so. Whatever decision is reached, the Denver quakes will remain a topic of interest to geologists not only because they are located in a populated area, but also because their connection with the waste well, if proven, will represent the first time man has interfered with the earthquake process. As a result, new knowledge of earthquakes may be gained which will advance our ability to predict and possibly control the earthquake.

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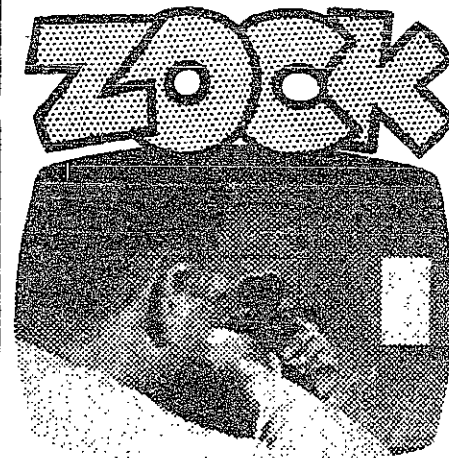
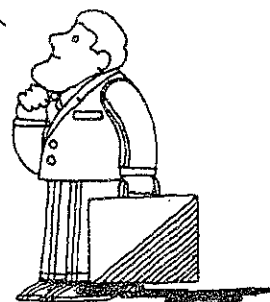
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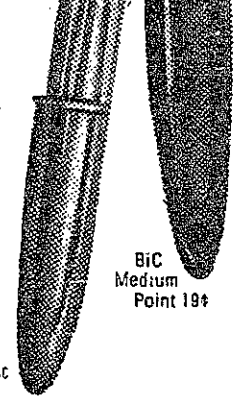
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# Talking Rock

By Steve Grant

The third annual Talking Rock poll will be held next week in the Lobby of Building 10. The booth will be open from 11 am to 3 pm Monday thru Friday. You are invited to cast your ballot for your three favorite single records of 1967 and your three favorite artists. There are 100 songs on the ballot, each one of which reached either Billboard's national top 20 or WBZ's local top ten at some time during the year. About 200 songs met either one or both of these qualifications, and from these I have included on the ballot those which I thought would be of most interest to the MIT Community, and hence get the most votes. This was done to avoid a 200 song ballot and save time and effort. The 100 songs are listed in alphabetical order to avoid bias in the voting. The top ten finishers in last year's poll, conducted by Don Davis '67, were

1. California Dreamin'
2. Cherish
3. Monday Monday
4. Summer in the City
5. Eleanor Rigby
6. Good Vibrations
7. Paint It Black
8. I Am a Rock
9. Along Comes Mary
10. Did you ever have to Make up Your Mind?

The second part of the ballot is for your favorite artist(s). These selections do not have to be based solely on 1967 performance—career performance as a whole can also be considered. Many more good new groups have gotten started this year than in any previous year, and a shake-up of last year's final order would not be surprising. There is space for three (or fewer) write-in votes in this category.

You may return your ballot with up to three songs and up to three artists checked any time during the week, so take your time in voting. The results of this poll will be published in The Tech after intercession.

For those who don't already know it, the Beatles' faces do appear on the cover of "Their Satanic Majesties Request," the new Rolling Stones album. Easiest to spot is George Harrison, located at the right elbow of Charlie Watts, the leftmost Stone. The Beatles also play and sing in the album, as they did on "We Love You."

## Making the Scene

A documentary on the Newark, New Jersey, riots, "The Troublemakers," will be presented by the Department of Humanities Monday evening at 8 pm in Rm. 54-100. The civil rights film covers three months and four basic issues in the Newark ghetto. Admission is free.

The husband and wife musical team of Jean and Kenneth Wentworth will present a four-hand piano recital Monday in Sala de Puerto Rico at 8:15 pm.

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JAN 24 & 25 - 8:30  
JAN 26 & 27 - 8:30  
JAN 28 & 29 - 8:30  
JAN 30 & 31 - 8:30

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## Andree cops unlimited

# Wrestlers 3rd in tourney

Tech hosted the fifth annual MIT Invitational wrestling tournament over the holidays, and managed to come up with a third place finish behind Springfield and Orange County, a community college in New York. About 130 college and 40 high school wrestlers, including six New England Champions, took part in the competition.

### Andree winner

Fred Andree '70, wrestling in the unlimited division, took first place easily, pinning his first two opponents and then beating the top-seeded man 6-0 in the finals.

Three engineers took third places to gain MIT the high finish. Bill Harris '68, team captain, took third place at 130. After losing his initial match, Harris came back to beat a Brown opponent in the consolation match.

Wrestling at 167, Walt Price '70 placed third. After losing to McKellon of Yale, the winner of the Coast Guard tournament, Price went on to an eventual victory in the consolation.

Roger Chang '69 came up with the only other third in the 115 class. After losing to a wrestler from Wellesley High School, who eventually took second, Chang went on to win the consolation round easily.

Tech's other competitors were Dean Whelan '70, who won two matches before losing to Harley of Brown, and Joe Baron '70, who lost out to a UMass wrestler in the second round.

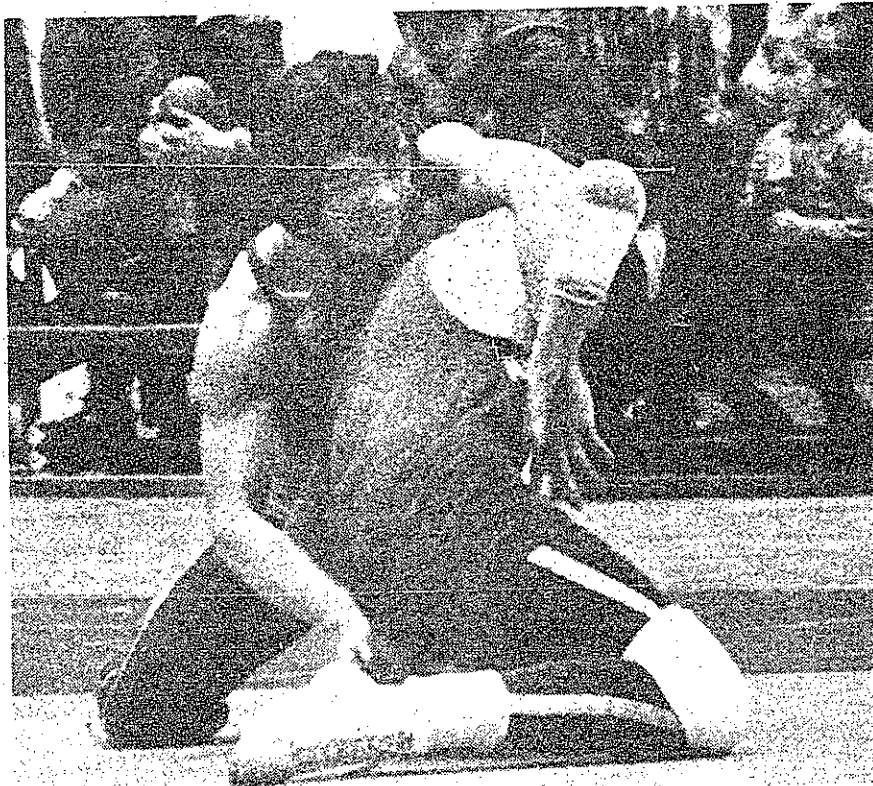


Photo by George Flynn

Joe Baron '70 grapples with a UMass contestant in the second round of the MIT Invitational tournament. Baron, wrestling in the 123 lb. class, lost the match.

This year marked the first time a team trophy was presented. Springfield walked off with the crown, amassing a total of 70 points. Orange County, coming into the meet virtually unheralded, scored 56 points for a solid second. MIT was third, with 43, followed by Yale (39) and Cornell (33).

The Most Valuable Wrestler award went to Maher of Orange County, the winner at 160 pounds. The fastest pin of the meet was recorded by Adams of New Mex-

ico, who took only 39 seconds to dispose of his opponent.

The meet also drew crowds estimated at between 150 and 250 people. Next year will see a change in format, as the competition will be held over two days. One day will be devoted to high school wrestlers, with the collegiate competitors getting another day.

The grapplers' next meet will be with Coast Guard tomorrow at 3:30 at home. After their showing in the invitational, they have high hopes for the rest of the season.

## On Deck

**Tomorrow**  
Wrestling (V)—Coast Guard, here, 3:30 pm  
Swimming (V)—Springfield, here, 3:30 pm  
Basketball (V)—Bates, here, 8:15 pm  
Squash (V&F)—Wesleyan, here, 2 pm  
Wrestling (F)—Coast Guard, here, 2 pm  
Swimming (F)—Springfield, here, 2 pm  
Hockey (F)—Governor Dummer, here, 4:30 pm  
Pistol (V)—Coast Guard, away

**Sunday**  
Skiing (V)—Putney Relays, away  
**Monday**  
Basketball (V)—Northeastern, away, 8:15 pm  
Basketball (F)—Northeastern, away, 6:30 pm

Viewing the last 12 months in perspective, one must say that the Athletic department has done a quite creditable job of fostering the spirit of sports at MIT. Along with a review of the major accomplishments of the past year, there are several areas which need additional work.

### Gymnastics varsity

The biggest single accomplishment has been to grant gymnastics varsity status. As well as giving the engineer teams another varsity squad, it provided a test case for similar future teams.

Two investigations undertaken by the department in the past year deserve some mention. They are the proposed changes in the athletic facilities and the training table idea. Although the former has been under examination for several years, last year a decision was made to take action on several areas in the immediate future. The training table idea was investigated by a committee of coaches and was found to be unworkable at the present time.

### IM Council

The work done by the Intramural Council during the past year to the end of increasing participation and reducing injuries has been commendable. For the first time in history a study of football injuries was undertaken, with the express purpose of determining the nature of the dominant forms.

These are the past year's major accomplishments of the Athletic department. However, work still remains to be done. The following is a five-point program which should be undertaken in the coming year.

1. Intramural sports. There are two items here. First, the inves-

## How They Did

**Basketball**  
Harvard 68, MIT (V) 60  
MIT (V) tied for first in Union Tournament

**Wrestling**  
MIT (V) third in MIT Invitational

tigation done by Pat Green '69, football manager, should be continued next year, after a thorough examination of this year's results. Second, despite the size of Tech's IM program, there is one sport which is not represented on the fields—soccer. There are many arguments against a move of this nature. The strongest one is that there are not enough soccer players at MIT right now, and that such a move could only hurt the varsity. This is a valid point; however, perhaps the IM Council could look into this possibility and find some way to surmount the difficulties. Expense is certainly no argument, but practice and playing space could pose a problem; however, there is also the possibility that scheduling could surmount this.

2. Training table. Although an investigation of this idea was done last year, it was not thorough enough to call the idea really impractical. The committee yielded too easily to the problems involved. Certainly solutions to them could have been found, if not by the committee, then by the individual athletes.

3. Athletic facilities. Work should progress on these as soon as possible. High priorities should go to covering the hockey rink and renovation of the cage.

(Please turn to Page 6)

## Skiers open season at Lyndonville Relays; Cale, Bjaaland compete

By Steve Tharp

December 30 and 31 the MIT cross country skiers opened their season by making a fine showing at the Lyndonville Relays in Vermont. The relays, not a part of the competitive season, serve as an Olympic proving grounds. Captain Doug Cale '70 finished the ten kilometer course in 50 minutes. Coach Helge Bjaaland, the star of last year's cross country team, navigated the tricky course in 42 minutes, just two minutes behind the winner.

### Hopeful Season

Bjaaland, on the basis of his showing, gives Cale a good chance for qualifying for the New England championships to be held February 22-24. Despite the loss of last year's two best cross country skiers and the absence of any experienced jumpers, an improved performance is predicted for this year's team.

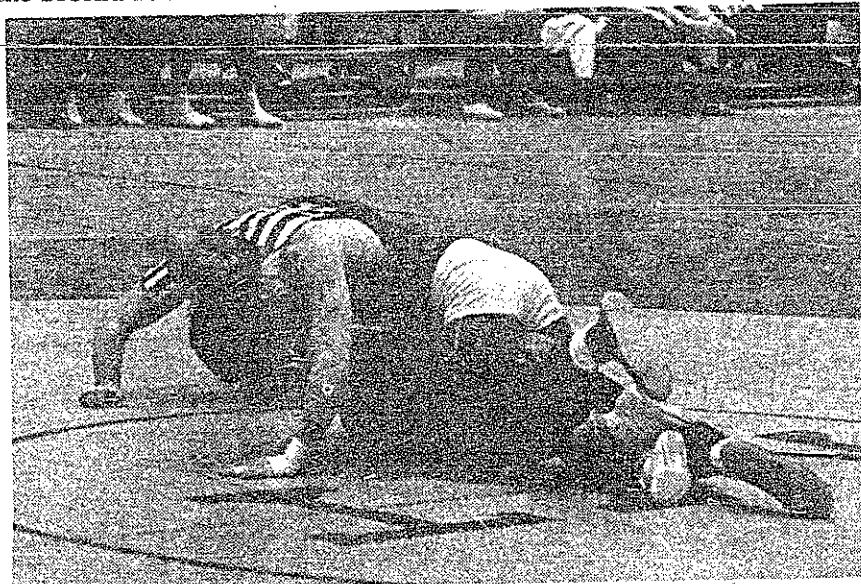


Photo by George Flynn

Tech captain Bill Harris '68 is in control of Brown's 130 lb. wrestler in the consolation match in the MIT invitational tourney. Harris won the match to place third in the 130 lb. class. Tech placed third in the final team standings.

# Cagers share first place trophy

By Steve Weiner

The varsity cagers lost a close contest to Harvard at the beginning of the vacation but rebounded to tie for first place in the four team round robin Union tournament in Schenectady. In raising their record to 6-5 Tech placed Dave Jansson '68 and Bruce Wheeler '70 on the all tourney squad with Jansson capturing the most valuable player honor.

Playing on the Crimson home court, MIT suffered from poor foul shooting and dropped a 68-60 decision. Though Harvard fouled 24 times, the engineers were only able to drop in 18 of 32 from the charity stripe for a weak 56%. The hosts managed to hit 16 of 21 free throws.

Tech opened in a tight man to man and stayed even for the first ten minutes. The hosts pulled to a seven point margin with five minutes left in the half, but Jansson and Wheeler each scored twice on long sets to pull to the short end of a 32-28 count.

The second stanza witnessed more seesaw scoring with Harvard maintaining a four to six point advantage. At the eight minute mark they opened the gap to

twelve, but Jansson and Lee Kammerdiner '68 brought Tech within four at 1:54. Desperation fouls let the Crimson raise the count to 68-60 at the buzzer.

After Christmas MIT traveled to Schenectady to defend its title in the Union Tournament. The

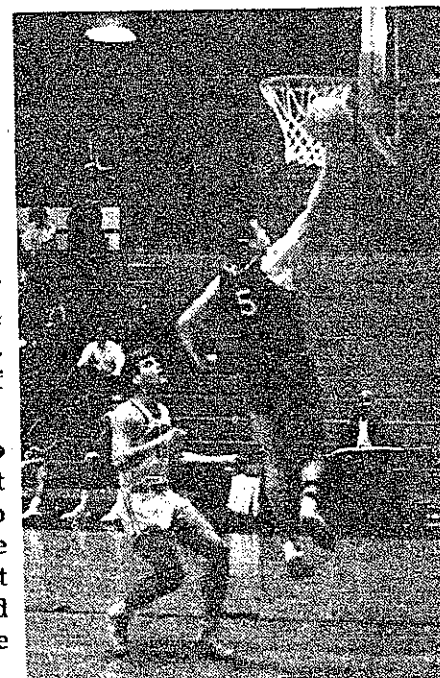


Photo by George Flynn

Bruce Wheeler '70 scores on a lay-up as a Harvard player looks on. The engineers lost the game, 68-60.

first night they faced Lehigh and ran away with a 70-58 victory. Jansson led the team with 29 tallies, while Alec Bash '68 and Kammerdiner each chipped in with 11. Bash hit on four drives from the pivot in the first half to enable Tech to take a 32-21 lead.

The second night MIT easily handled Union, 76-47 with Coach Barry clearing the bench with twelve minutes left. Jansson led the cagers to a 36-19 half time margin. In the second period Wheeler and Bash erupted for 14 and 11 points respectively to ice the game.

The final day Tech met Hope College, which brought a 1-1 count into the contest. Jansson, who ended with 29 for the game and 72 for the tourney, carried the engineers to a 29-28 half time lead. But in the second period Hope jumped into the lead with three quick baskets and held on for a 68-60 win.

That same night Union downed Lehigh, who had subdued Hope by 20, leaving MIT and Hope in a tie for the championship. Jansson capped the scoring title and was named MVP of the tournament.

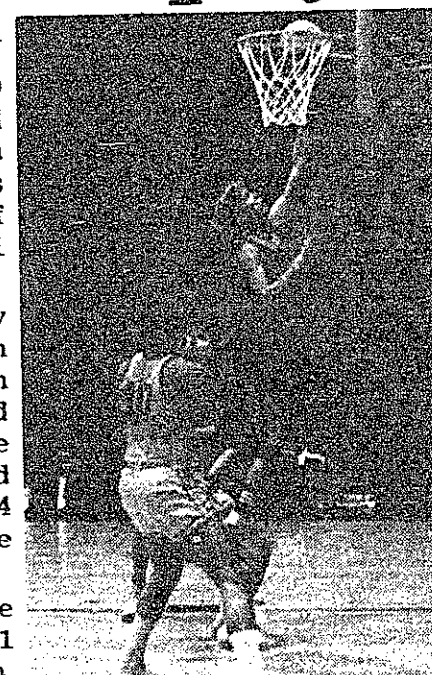


Photo by George Flynn

Alec Bash '68 drops in two points on a drive from the pivot. Harvard managed to win the game on free throws.

There will be a meeting of the Intramural Council Tuesday at 7 pm in the Varsity Club Lounge. All members are encouraged to attend, as several items of business are scheduled to come up.

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